United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505

NPS MD 94

Reply To: 3410

Date: January 19, 1995

Mr. David Reynolds, IPM Specialist
USDI National Park Service
Mid-Atlantic Region
143 South Third Street
Philadelphia, PA 19106

Dear Mr. Reynolds:

A summary of the 1983-1994 gypsy moth trapping program conducted at Assateague Island National Seashore is enclosed for your information (Table 1). Also enclosed is a map showing the trap locations (Figure 1). The purpose of the program is to monitor low level gypsy moth populations and help determine when more intensive survey methods should be employed.

Gypsy moth catches at Assateague Island averaged 758 moths per trap. This is a 38 percent decrease from the 1993 results. We believe the majority of the trapped males originated from the mainland of the Eastern Shore of Maryland. Last year, Carl Zimmerman, the Chief of Resource Management, expressed an interest in continuing the trapping program for the next several years. Our office is aware of this interest and will continue to support the trapping program at Assateague.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

Karen D. Felton

KAREN D. FELTON
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
Robert Tichenor, MDA
Carl Zimmerman, Assateague Island

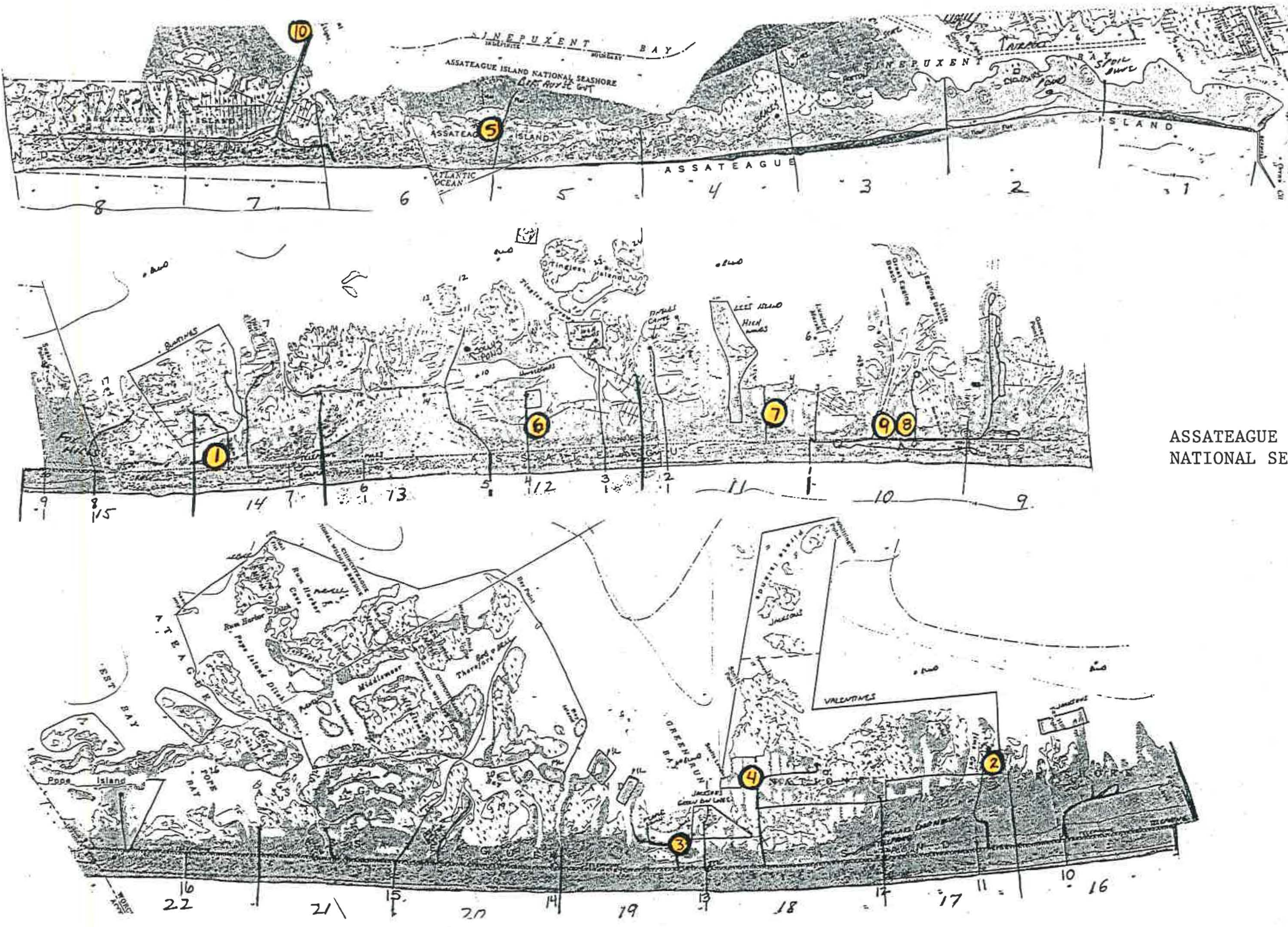
KDF/mae

Table 1.--Summary of the 1983-1994 gypsy moth trapping program at Assateague Island National Seashore, Mid-Atlantic Region.

Assateague Island National Seashore (Worchester County, MD)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	130	All except 10
1984	10	75	All except 10
1985	10	81	All except 10
1986	10	317	All except 8
1987	10	35	All except 8
1988	10	183	All
1989	10	212	All except 7
1990	10	622	?
1991	10	475	All
1992	10	602	All except 1,2,6,7
1993	10	12,169	All
1994	10	7,571	All

Figure 1.--1994 gypsy moth trap locations.



ASSATEAGUE ISLAND
NATIONAL SEASHORE

=Positive male moth catch